

TROY/TAJ Polyclonal Antibody

CATALOG NO:	3562R-30T	30 µg (Trial size)
	3562R-100	100 µg
HOST:	Rabbit	
IMMUNOGEN:	Synthetic peptide mapping to the C-terminus of mouse TROY (ID# BV-591)	
SPECIES REACTIVITY:	Mouse	

FORMULATION:

0.5 mg/ml rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

TROY (also designated TAJ), a member of the TNFR superfamily, exists as several isoforms that vary in functions. Full length TROY contains a cytoplasmic tail, which recruits tumor necrosis factor receptor-associated factor (TRAF) 2. The interaction between TROY and TRAF2 promotes cell survival through the NFκB signaling pathway. One truncated version of TROY, designated TNFRSF19, contains a shortened cytoplasmic tail, which prevents TNFRSF19 from activating the NFκB signal transduction pathway.

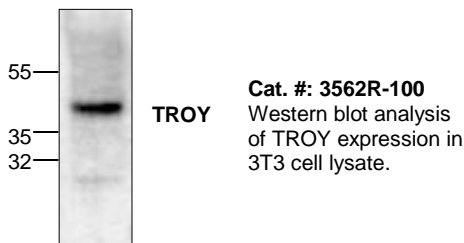
SPECIFICITY:

The antibody recognizes mouse TROY. Reactivity to other species has not been tested.

APPLICATION:

The antibody can be used in Western blotting (1-4 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3562RBP-50) is available separately.

FOR RESEARCH USE ONLY! Not to be used on humans.



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